

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030221\  
 Data File : PS014112.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2021 18:18  
 Operator : DD\AJ  
 Sample : M1509-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 03 01:21:48 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021521.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 16 01:39:40 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|--------------|--------|--------|----------|----------|---------|-----------|
| -----                       |              |        |        |          |          |         |           |
| System Monitoring Compounds |              |        |        |          |          |         |           |
| 4) S                        | 2,4-DCAA     | 7.204  | 6.903  | 182.7E6  | 73846397 | 182.194 | 193.066   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.989  | 2.583  | 92589239 | 134.8E6  | 79.441  | 262.680 # |
| 2) T                        | 3,5-DICHL... | 6.491f | 6.086  | 2578562  | 44957463 | 1.875   | 77.747 #  |
| 3) T                        | 4-Nitroph... | 6.979f | 0.000  | 6321528  | 0        | 12.400  | N.D. #    |
| 5) T                        | DICAMBA      | 7.324f | 7.035  | 40593579 | 11128147 | 10.122  | 6.828 #   |
| 6) T                        | MCPD         | 7.555  | 7.109f | 14783935 | 3391148  | 5.070   | 2.593 #   |
| 7) T                        | MCPA         | 7.690  | 7.359  | 7639516  | 29677863 | 1.812   | 15.374 #  |
| 8) T                        | DICHLORPROP  | 8.098  | 7.696  | 9664420  | 1041294  | 9.555   | 2.470 #   |
| 10) T                       | Pentachlo... | 8.676f | 8.356f | 42712887 | 3193741  | 2.914   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 9.126f | 8.745  | 17942083 | 34049427 | 3.078   | 15.093 #  |
| 12) T                       | 2,4,5-T      | 9.392f | 9.148  | 51527642 | 9738402  | 8.623   | 4.463 #   |
| 13) T                       | 2,4-DB       | 10.045 | 9.677  | 28987932 | 8465354  | 27.048  | 28.776    |
| 14) T                       | DINOSEB      | 11.131 | 10.008 | 127.2E6  | 22353961 | 28.278  | 14.606 #  |
| 15) T                       | Picloram     | 11.006 | 10.996 | 147.0E6  | 16821519 | 17.854  | 5.138 #   |
| -----                       |              |        |        |          |          |         |           |

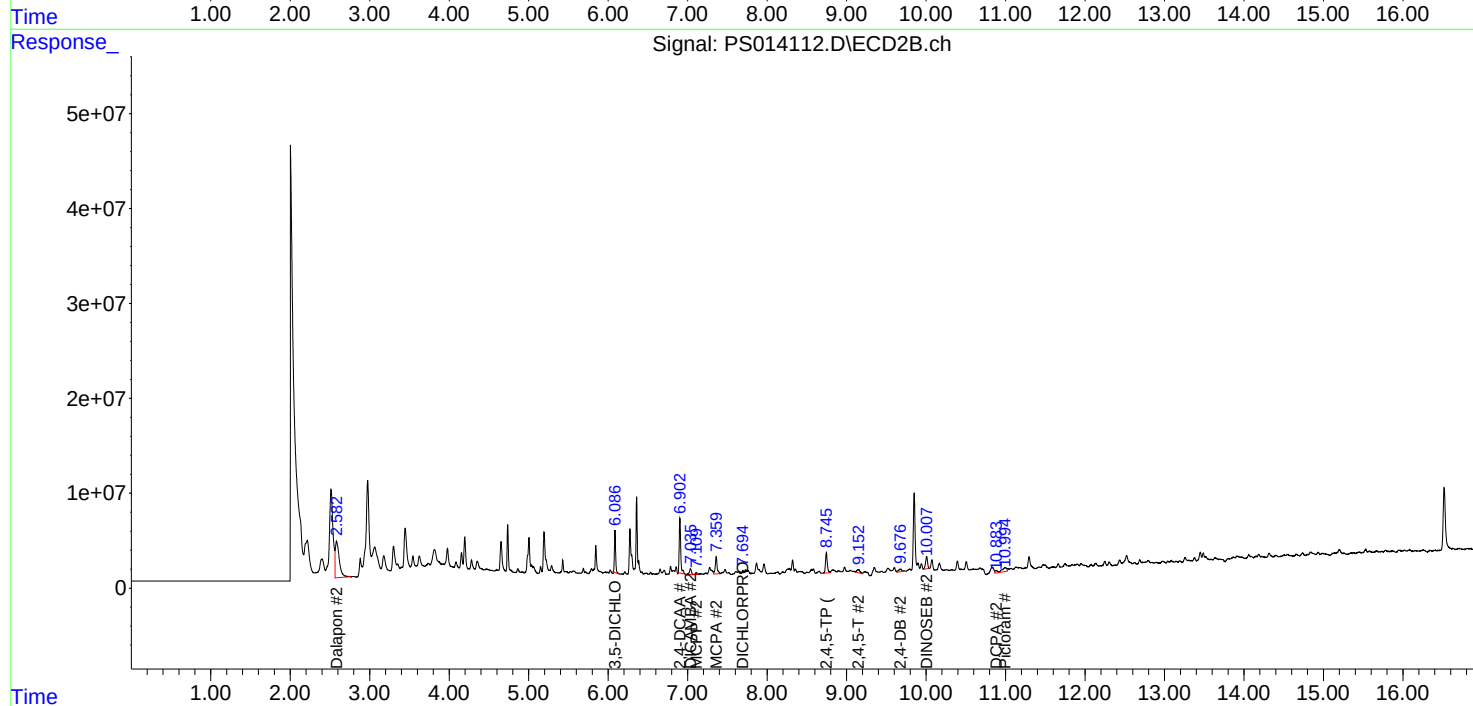
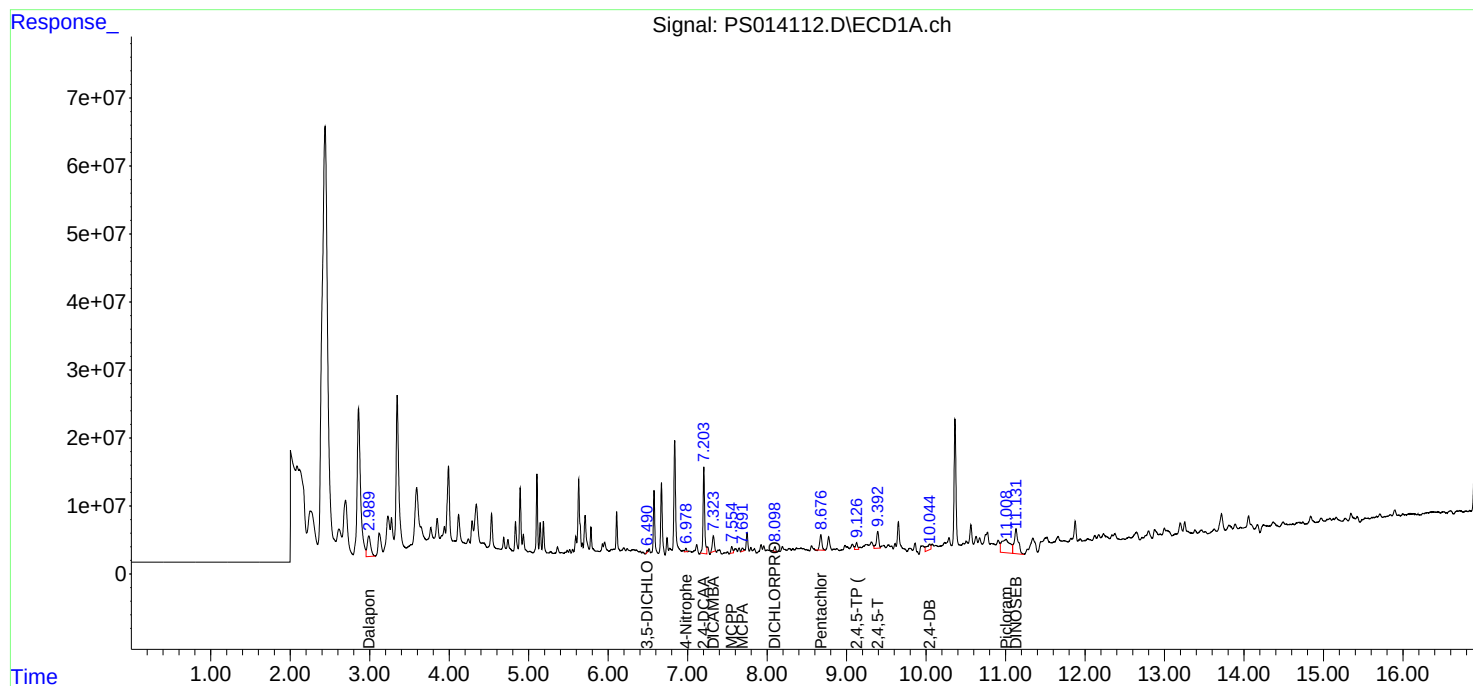
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

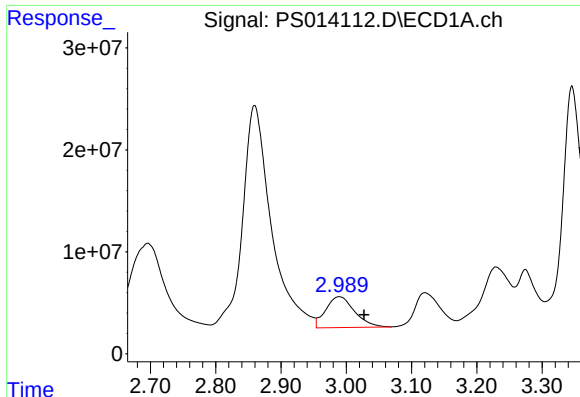
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030221\  
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 Sample : M1509-01  
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021521.M  
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 QLast Update : Tue Feb 16 01:39:40 2021  
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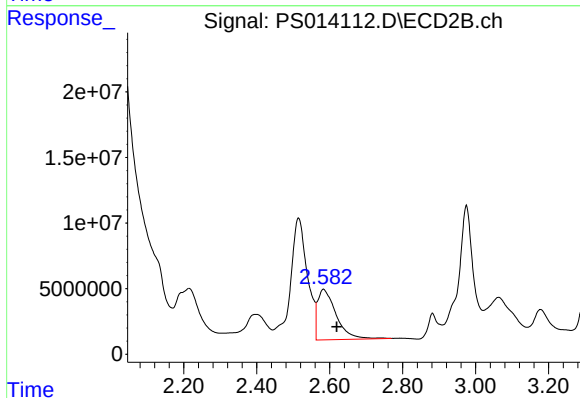




#1 Dalapon

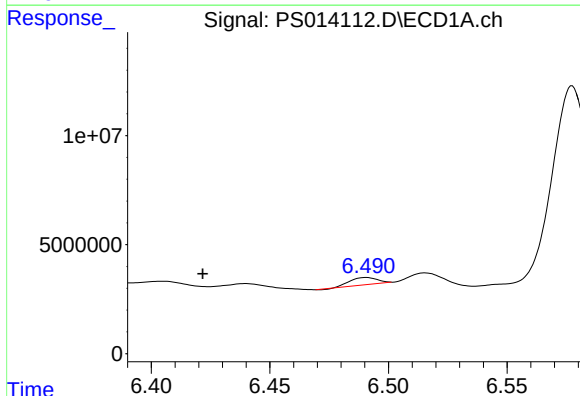
R.T.: 2.989 min  
Delta R.T.: -0.038 min  
Response: 92589239  
Conc: 79.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



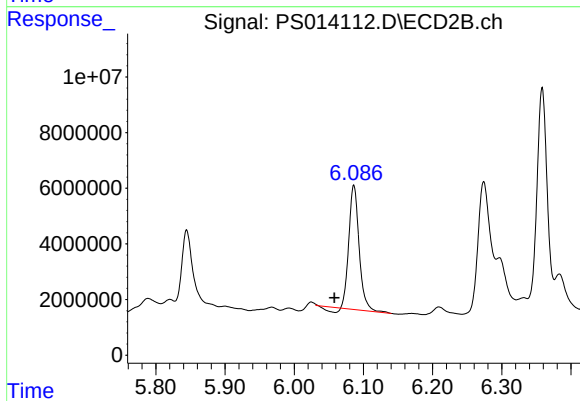
#1 Dalapon

R.T.: 2.583 min  
Delta R.T.: -0.036 min  
Response: 134807711  
Conc: 262.68 ng/ml



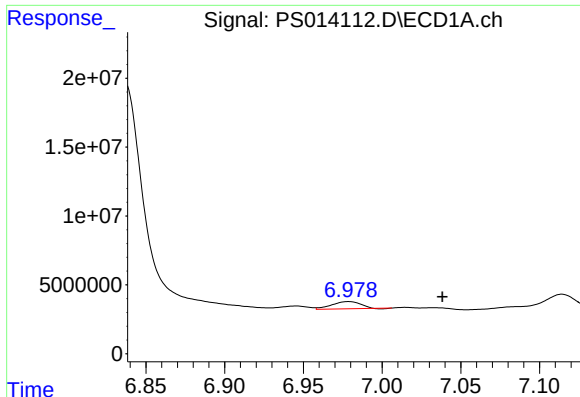
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.491 min  
Delta R.T.: 0.069 min  
Response: 2578562  
Conc: 1.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

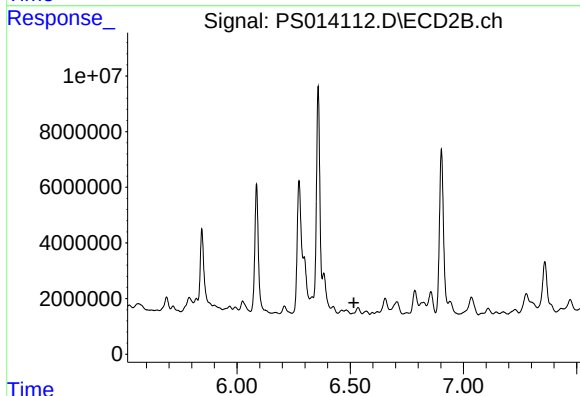
R.T.: 6.086 min  
Delta R.T.: 0.028 min  
Response: 44957463  
Conc: 77.75 ng/ml



#3 4-Nitrophenol

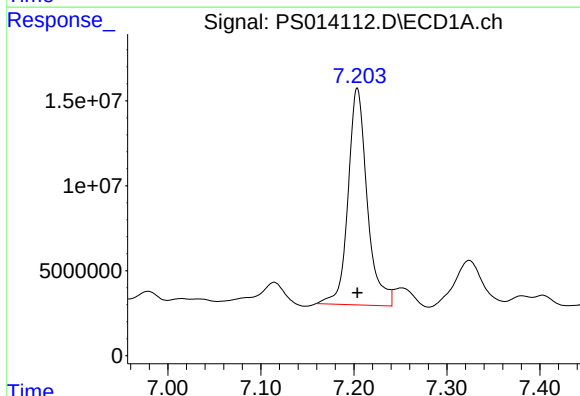
R.T.: 6.979 min  
Delta R.T.: -0.060 min  
Response: 6321528  
Conc: 12.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



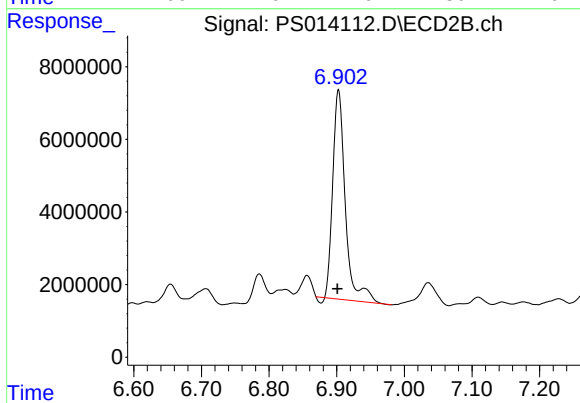
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.516 min  
Response: 0  
Conc: N.D.



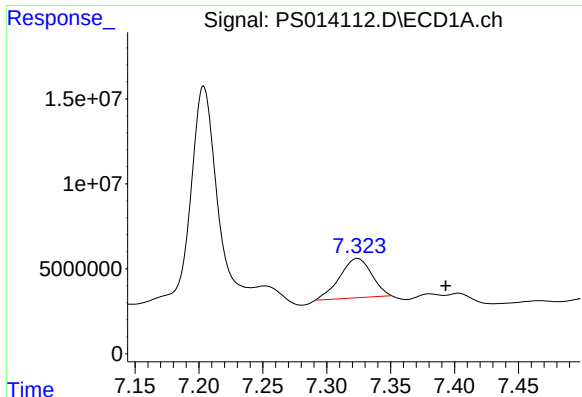
#4 2,4-DCAA

R.T.: 7.204 min  
Delta R.T.: 0.000 min  
Response: 182651386  
Conc: 182.19 ng/ml



#4 2,4-DCAA

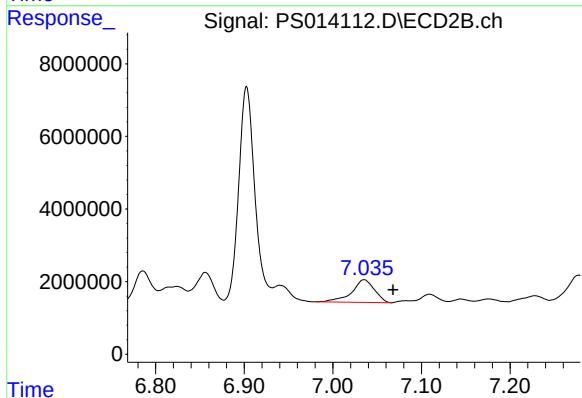
R.T.: 6.903 min  
Delta R.T.: 0.002 min  
Response: 73846397  
Conc: 193.07 ng/ml



#5 DICAMBA

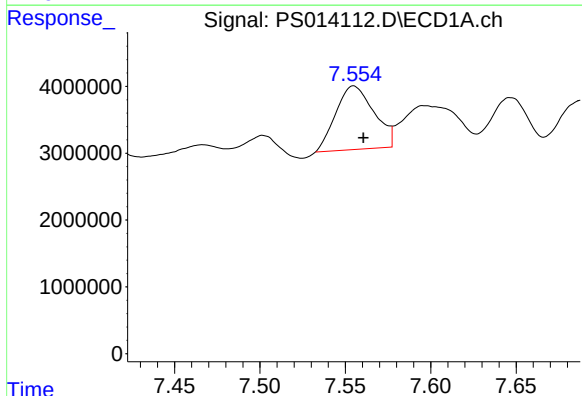
R.T.: 7.324 min  
Delta R.T.: -0.069 min  
Response: 40593579  
Conc: 10.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



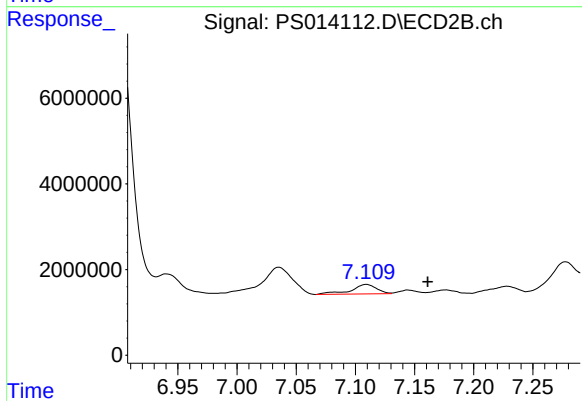
#5 DICAMBA

R.T.: 7.035 min  
Delta R.T.: -0.032 min  
Response: 11128147  
Conc: 6.83 ng/ml



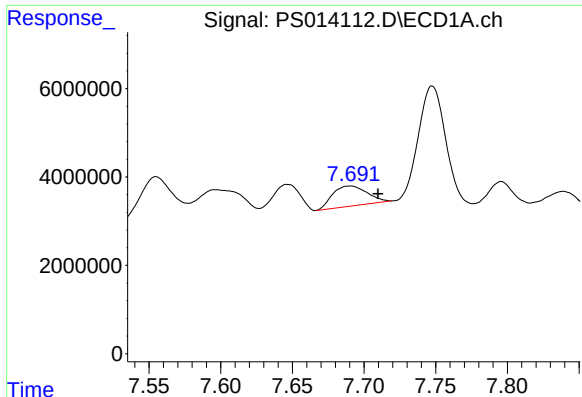
#6 MCP

R.T.: 7.555 min  
Delta R.T.: -0.005 min  
Response: 14783935  
Conc: 5.07 ug/ml



#6 MCP

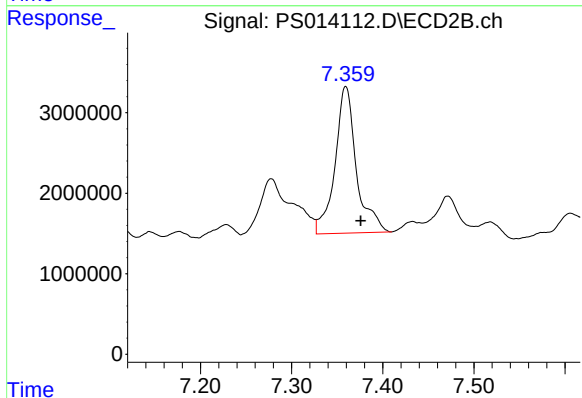
R.T.: 7.109 min  
Delta R.T.: -0.052 min  
Response: 3391148  
Conc: 2.59 ug/ml



#7 MCPA

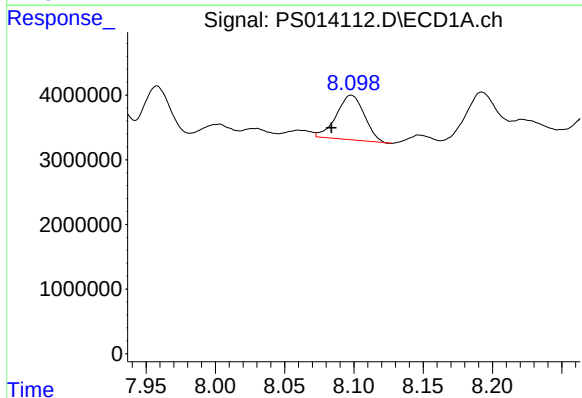
R.T.: 7.690 min  
Delta R.T.: -0.020 min  
Response: 7639516  
Conc: 1.81 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



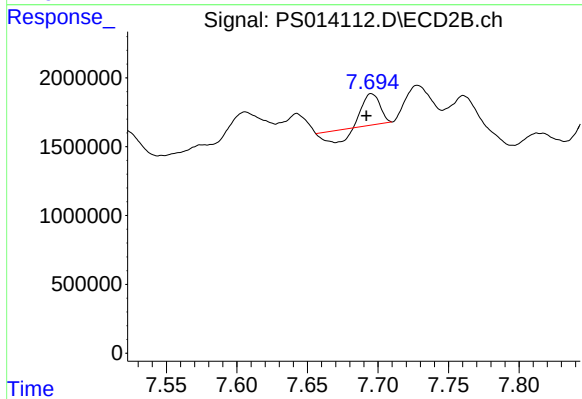
#7 MCPA

R.T.: 7.359 min  
Delta R.T.: -0.016 min  
Response: 29677863  
Conc: 15.37 ug/ml



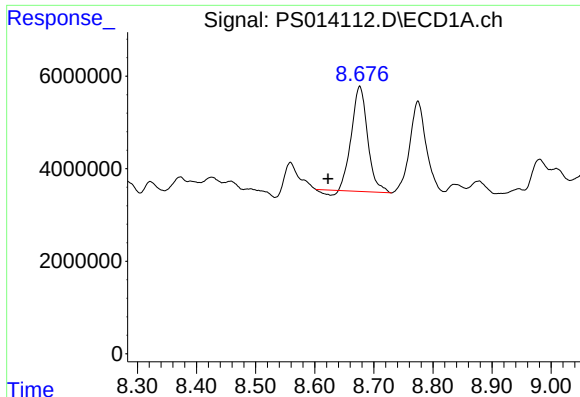
#8 DICHLORPROP

R.T.: 8.098 min  
Delta R.T.: 0.014 min  
Response: 9664420  
Conc: 9.55 ng/ml



#8 DICHLORPROP

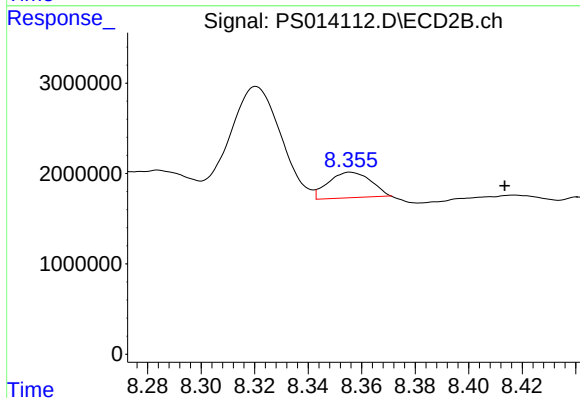
R.T.: 7.696 min  
Delta R.T.: 0.004 min  
Response: 1041294  
Conc: 2.47 ng/ml



#10 Pentachlorophenol

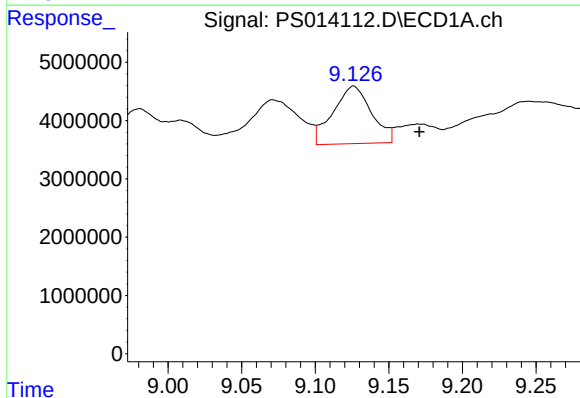
R.T.: 8.676 min  
Delta R.T.: 0.054 min  
Response: 42712887  
Conc: 2.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



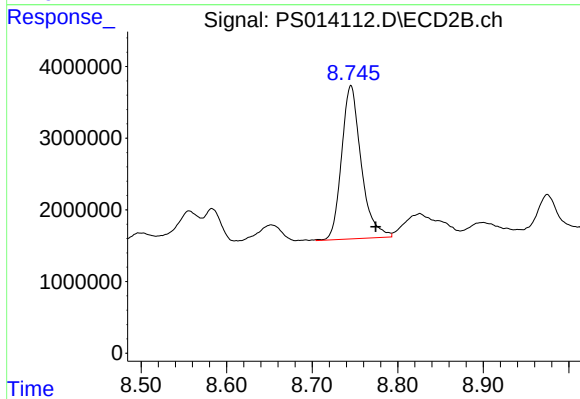
#10 Pentachlorophenol

R.T.: 8.356 min  
Delta R.T.: -0.057 min  
Response: 3193741  
Conc: N.D.



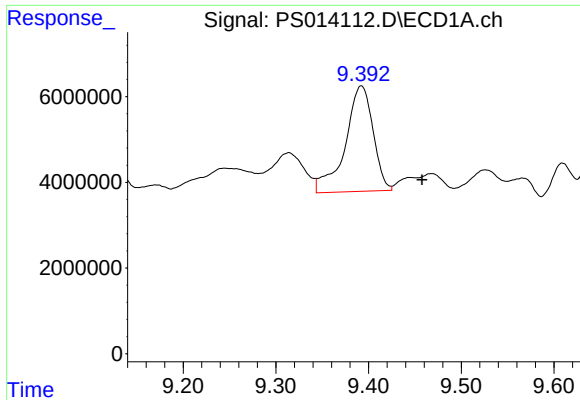
#11 2,4,5-TP (SILVEX)

R.T.: 9.126 min  
Delta R.T.: -0.045 min  
Response: 17942083  
Conc: 3.08 ng/ml



#11 2,4,5-TP (SILVEX)

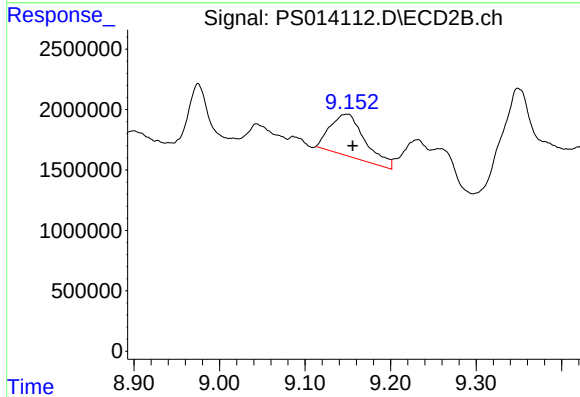
R.T.: 8.745 min  
Delta R.T.: -0.029 min  
Response: 34049427  
Conc: 15.09 ng/ml



#12 2,4,5-T

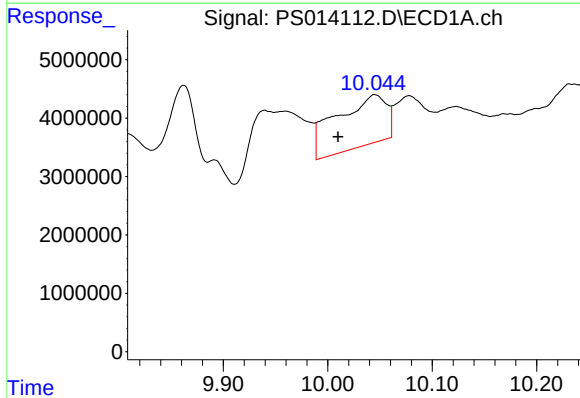
R.T.: 9.392 min  
Delta R.T.: -0.065 min  
Response: 51527642  
Conc: 8.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



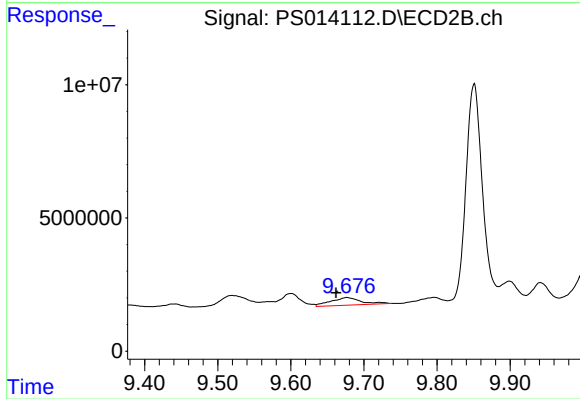
#12 2,4,5-T

R.T.: 9.148 min  
Delta R.T.: -0.007 min  
Response: 9738402  
Conc: 4.46 ng/ml



#13 2,4-DB

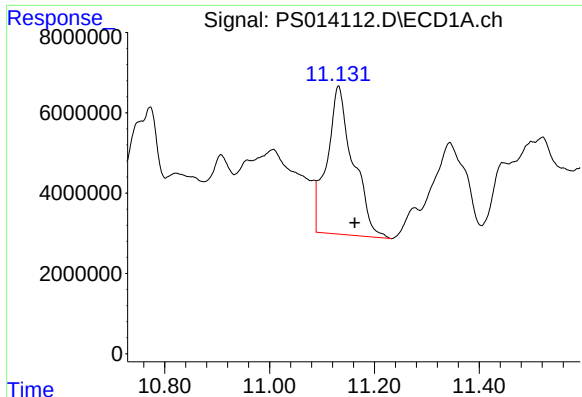
R.T.: 10.045 min  
Delta R.T.: 0.036 min  
Response: 28987932  
Conc: 27.05 ng/ml



#13 2,4-DB

R.T.: 9.677 min  
Delta R.T.: 0.015 min  
Response: 8465354  
Conc: 28.78 ng/ml

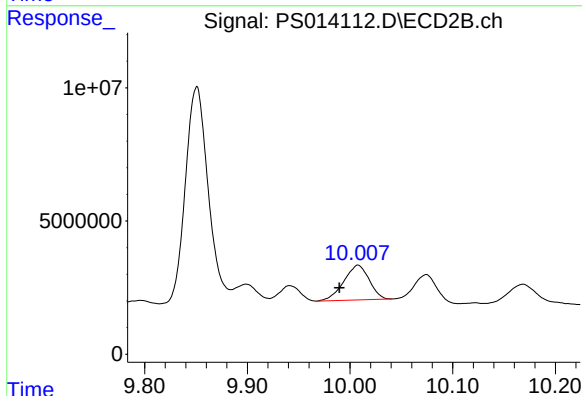




#14 DINOSEB

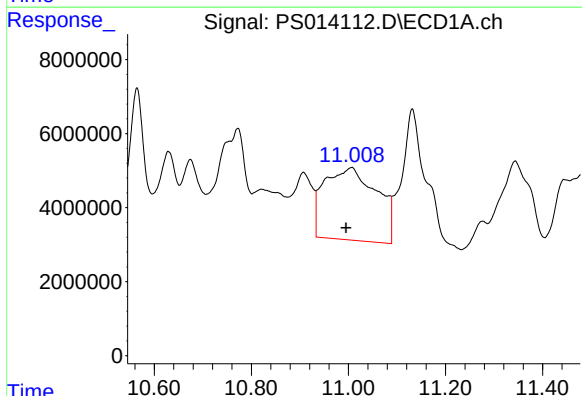
R.T.: 11.131 min  
Delta R.T.: -0.031 min  
Response: 127167784  
Conc: 28.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



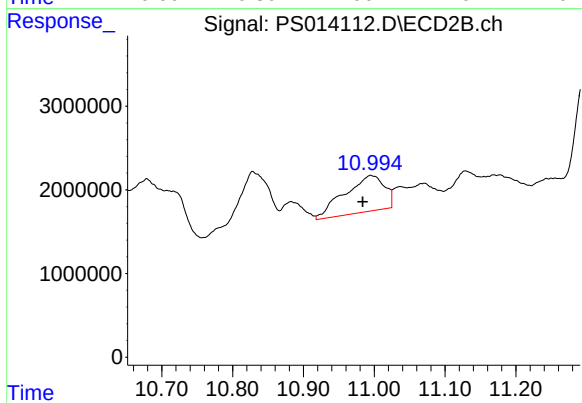
#14 DINOSEB

R.T.: 10.008 min  
Delta R.T.: 0.018 min  
Response: 22353961  
Conc: 14.61 ng/ml



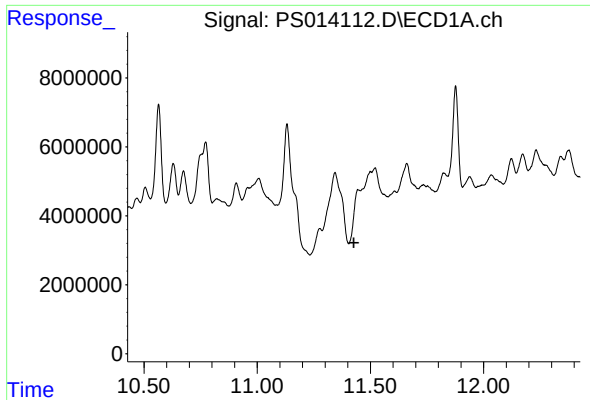
#15 Picloram

R.T.: 11.006 min  
Delta R.T.: 0.011 min  
Response: 146980996  
Conc: 17.85 ng/ml



#15 Picloram

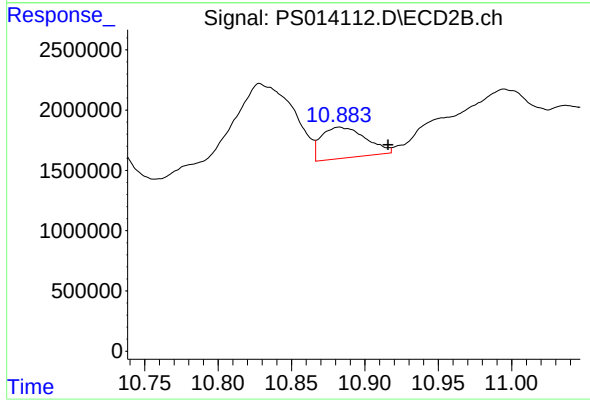
R.T.: 10.996 min  
Delta R.T.: 0.012 min  
Response: 16821519  
Conc: 5.14 ng/ml



#16 DCPA

R.T.: 11.447 min  
Delta R.T.: 0.019 min  
Response: -27924403  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.883 min  
Delta R.T.: -0.033 min  
Response: 5431240  
Conc: 1.86 ng/ml